

IN THE CLAIMS:

Please amend the claims as follows:

Claims 1-6. (Cancelled)

7. **(Currently Amended)** A silicon single crystal wafer which is a wafer prepared by means of a Czochralski method, the silicon single crystal wafer comprising at least one portion formed of an OSF ring portion in a peripheral region of the silicon single crystal wafer in contact with a boat on which the silicon single crystal wafer is placed for heat treatment.

8. **(Previously Presented)** A silicon single crystal wafer according to claim 7, wherein the OSF ring region is an annular region with a width of 10 mm or less from a periphery of the silicon single crystal wafer.

9. **(Previously Presented)** A silicon single crystal wafer according to claim 7, wherein a nitrogen concentration in the silicon single crystal wafer is in the range of 1×10^{10} to $5 \times 10^{15}/\text{cm}^3$.

10. **(Previously Presented)** A silicon single crystal wafer according to claim 8, wherein a nitrogen concentration in the silicon single crystal wafer is in the range of 1×10^{10} to $5 \times 10^{15}/\text{cm}^3$.

11. **(Currently Amended)** A manufacturing process for a silicon single crystal wafer comprising the steps of:

growing a silicon single crystal rod by means of a Czochralski method in a condition that an OSF ring region is formed in a peripheral region of the silicon single crystal rod; and

slicing the grown silicon single crystal rod into silicon single crystal wafers,

wherein the silicon single crystal wafer comprises at least one portion formed of the OSF ring portion in contact with a boat on which the silicon single crystal wafer is placed for heat treatment.

12. **(Previously Presented)** A manufacturing process for a silicon single crystal wafer according to claim 11, wherein a condition under which the OSF ring region is formed in a peripheral region of the silicon single crystal rod is such that when a pulling rate is indicated by F [mm/min] and an average temperature gradient in a pulling direction in a length between points corresponding to a silicon melting point and 1400°C in the crystal is indicated by G [°C/mm] by definition, there is present in a peripheral region of the crystal, an OSF ring region of a defect distribution chart which shows defect distribution, with an abscissa representing a distance [mm] in a direction to the crystal periphery from the center and an ordinate representing a value of F/G [mm²/°C min].

13. **(Previously Presented)** A manufacturing process for a silicon single crystal wafer according to claim 11, wherein when a silicon single crystal rod is grown by means of the Czochralski method, the silicon single crystal rod is pulled while doping the silicon single crystal rod with nitrogen at a concentration in the range of 1×10^{10} to $5 \times 10^{15}/\text{cm}^3$.

14. **(Previously Presented)** A manufacturing process for a silicon single crystal wafer according to claim 12, wherein when a silicon single crystal rod is grown by means of the Czochralski method, the silicon single crystal rod is pulled while doping the silicon single crystal rod with nitrogen at a concentration in the range of 1×10^{10} to $5 \times 10^{15}/\text{cm}^3$.